

**SOIL/SITE EVALUATION
 for ON-SITE WASTEWATER SYSTEM**

Owner: Applicant: *Josh Ford*
 Address: Date Evaluated: *1-2-3-20*
 Proposed Facility: *FXSD* Design Flow (.1949): *360* Property Size:
 Location of Site: *Hwy 24* Property Recorded:
 Water Supply: Public Individual Well Spring Other
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process Mixed

P R O F I L E #	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
1.2	<i>L-5.0%</i>	0-24	<i>SL</i>	<i>FA GRASS NP</i>					
		24-48	<i>SL</i>	<i>FA GRASS NP</i>	<i>38-40" 7.5% could be</i>			<i>pm</i>	<i>.4</i>
3	<i>L-5.0%</i>	0-30	<i>SL</i>	<i>FA GRASS NP</i>					
		30-48	<i>SL</i>	<i>FA GRASS NP</i>	<i>40-42" 7.5% 31</i>				<i>.5</i>
4	<i>L</i>	0-18	<i>SL</i>	<i>FA GRASS NP</i>					
		18-36	<i>SL-PM</i>	<i>FA GRASS NP</i>	<i>28-30" 7.5% 31</i>			<i>pm</i>	<i>.35-.4</i>

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>PS</i> Evaluated By: <i>JR</i> Others Present:
Available Space (.1945)		<i>/</i>	
System Type(s)		<i>2502</i>	
Site LTAR		<i>.4</i>	

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND		FR-FRIABLE	SS-SLIGHTY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
FS-FOOT SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
N-NOSE SLOPE				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE	III	SI-SILT	0.6 - 0.3		SP-SLIGHTLY STICKY
CC-CONCLAVE SLOPE		SIL-SILT LOAM			P-PLASTIC
CV-CONVEX SLOPE		CL-CLAY LOAM			VP-VERY PLASTIC
T-TERRACE		SCL-SANDY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

STRUCTURE

- SG-SINGLE GRAIN
- M- MASSIVE
- CR-CRUMB
- GR-GRANULAR
- SBK-SUBANGULAR BLOCKY
- ABK-ANGULAR BLOCKY
- PL-PLATY
- PR-PRISMATIC

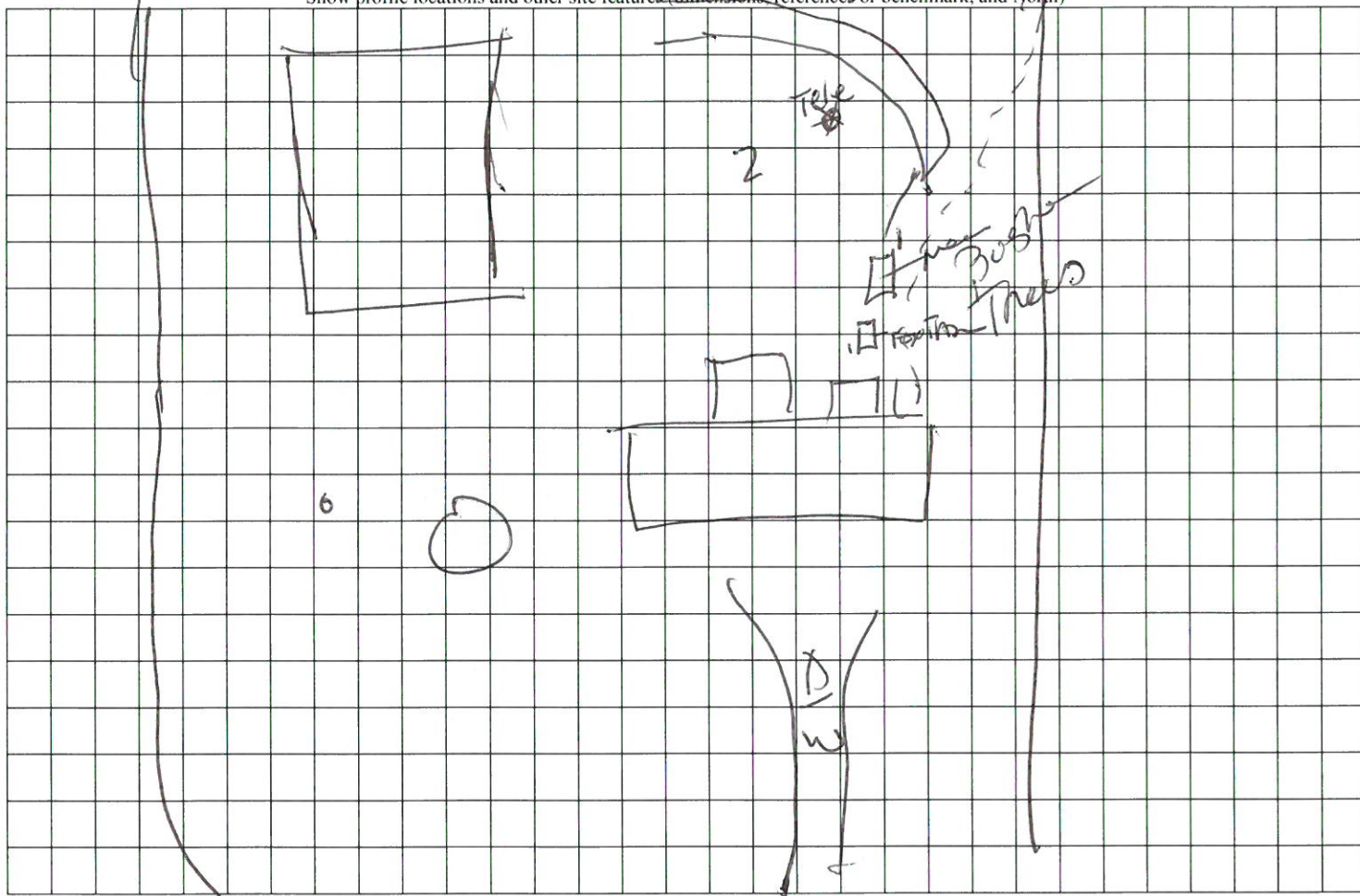
MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

4

3

Show profile locations and other site features (dimensions, references or benchmark, and North)



Aug 24